Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project:		
6 Lot subdivision to create 6 new single family homes.		
Project Location (describe, and attach a general location map):		
20 Hempstead Avenue, Rockville Centre, New York 11570		
Brief Description of Proposed Action (include purpose or need):		
Lot subdivision to create 6 new single family homes.		
Name of Applicant/Sponsor:	Telephone: 516 287	0946
Brett O'Reilly	E-Mail: jim@rockven.com	
Address: 220 Hempstead Avenue		
City/PO: Rockville Centre	State: NY	Zip Code: 11570
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	
, , , ,	E-Mail:	
Address:		
	10	Zip Code:
City/PO:	State:	Zip Code.
Property Owner (if not same as sponsor):	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Spon assistance.)	sorship. ("Funding" includes grants, loans, ta	x relief, and any other forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, ✓Yes✓No or Village Board of Trustees	Bd. of Trustees (for acceptance of offer of dedication of new roadway)	Fall/Winter 2018-2019
b. City, Town or Village ☐Yes☐No Planning Board or Commission	Rockville Centre Planning Board	Spring, 2018
c. City Council, Town or ☐Yes☑No Village Zoning Board of Appeals		
d. Other local agencies ☐Yes☑No		
e. County agencies ☐Yes☐No	County DPW	Winter, 2017
f. Regional agencies Yes No		
g. State agencies □Yes☑No		
h. Federal agencies ☐Yes☑No		·
i. Coastal Resources.i. Is the project site within a Coastal Area,	or the waterfront area of a Designated Inland V	Vaterway? □Yes☑No
ii. Is the project site located in a communityiii. Is the project site within a Coastal Erosio	with an approved Local Waterfront Revitalizan Hazard Area?	ation Program?
C. Planning and Zoning		
C.1. Planning and zoning actions.		
Will administrative or legislative adoption, or a only approval(s) which must be granted to ena If Yes, complete sections C, F and G. If No, proceed to question C.2 and co	ble the proposed action to proceed?	
C.2. Adopted land use plans.		
a. Do any municipally- adopted (city, town, v	llage or county) comprehensive land use plan(s) include the site Yes No
where the proposed action would be located If Yes, does the comprehensive plan include sy would be located?	ecific recommendations for the site where the	proposed action ☐Yes☑No
h. In the site of the proposed action within any	local or regional special planning district (for mated State or Federal heritage area; watershed	example: Greenway □Yes☑No I management plan;
	· · · · · · · · · · · · · · · · · · ·	
c. Is the proposed action located wholly or pa or an adopted municipal farmland protecti If Yes, identify the plan(s):	rtially within an area listed in an adopted mun on plan?	icipal open space plan, □Yes☑No

C.3. Zoning	·
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? Residence "A" District.	☑Yes□No
b. Is the use permitted or allowed by a special or conditional use permit?	☑Yes□No
c. Is a zoning change requested as part of the proposed action? If Yes,	□Yes☑No
i. What is the proposed new zoning for the site?	
C.4. Existing community services.	
a. In what school district is the project site located? Rockville Centre Union Free School District	
b. What police or other public protection forces serve the project site? Rockville Centre Police Department	
c. Which fire protection and emergency medical services serve the project site? Rockville Centre Fire Department	
d. What parks serve the project site? Hempstead Lake State Park; all Village Parks and Recreation Services	
D. Project Details	
D.1. Proposed and Potential Development	
 a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mix components)? Construct single family homes 	ed, include all
b. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1.75 acres 1.75 acres	
c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, mi square feet)? Units:	☐ Yes☑ No les, housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?	∑ Yes □No
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) Residential	
ii. Is a cluster/conservation layout proposed?	□Yes☑No
iii. Number of lots proposed? O iv. Minimum and maximum proposed lot sizes? Minimum 8,002 sq. ft _{Maximum} 19,110 sq. ft.	□Yes☑No
e. Will proposed action be constructed in multiple phases? i. If No, anticipated period of construction: ii. If Vec.	tend : SUBMIT : S
 ii. If Yes: Total number of phases anticipated Anticipated commencement date of phase 1 (including demolition) Anticipated completion date of final phase ii. If Yes: 1 4 month 2019 year 2021 year 	ogress of one phase ma
 Anticipated completion date of final phase Generally describe connections or relationships among phases, including any contingencies where product timing or duration of future phases: N/A 	

f. Does the proje	ct include new resid	dential uses?			☑Yes□No
	nbers of units propo				
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase	6				
At completion					
of all phases	6				
-					
g. Does the prop	osed action include	new non-resident	ial construction (incl	uding expansions)?	∐Yes☑No
If Yes,					
i. Total numbe	er of structures		le a l'arbés	width and length	
ii. Dimensions	(in feet) of largest r	proposed structure	:neignt;	width; andlength	
iii. Approximat	e extent of building	space to be neated	1 of cooled.	square feet	[]T. [7]N.
h. Does the prop	osed action include	construction or of	ther activities that wi	Il result in the impoundment of any	□Yes☑No
liquids, such	as creation of a wat	er supply, reservoi	ir, pond, lake, waste l	lagoon or other storage?	
If Yes,					
i. Purpose of the	ne impoundment: _	: 1 64		Ground water Surface water stream	ns DOther specify:
ii. If a water im	poundment, the pri	ncipal source of in	e water:	Ording water Daniace water stem.	
iii If other then	water identify the	type of impounded	l/contained liquids a	nd their source.	
III. II Other man	water, identify the	type of impounded			
iv Approximat	e size of the propos	ed impoundment.	Volume:	million gallons; surface area:	acres
. Dimensions	of the proposed day	m or impounding s	structure:	height; length	
vi. Construction	n method/materials	for the proposed of	dam or impounding s	structure (e.g., earth fill, rock, wood, cond	crete):
D.2. Project O	perations				
a. Does the pro	posed action include	e any excavation,	mining, or dredging,	during construction, operations, or both?	√Yes No
(Not including	g general site prepa	ration, grading or	installation of utilitie	es or foundations where all excavated	
	l remain onsite)				
If Yes:					
i. What is the	purpose of the exca	vation or dredging	? Excavation for const	ruction of homes/removal of excess excavated	materiai.
ii. How much n	naterial (including r	ock, earth, sedime	ents, etc.) is proposed	to be removed from the site?	
	ne (specify tons or o				
Over to	what duration of tin	ne? approximately 1	8 months	deed and plans to use manage or dispos	e of them.
iii. Describe na	ture and characteris	stics of materials to	be excavated of die	dged, and plans to use, manage or dispos	,0 01 a.v
Native sand	and gravel to be carte	ed oπ and disposed d	N.		
is Will there	he onsite dewaterin	g or processing of	excavated materials	?	☐Yes √ No
If yes, des		g or processing or			
12) 65, 205					
y What is the	total area to be dre	dged or excavated	?	.65 acres	
vi What is the	maximum area to	be worked at any o	one time?	.65 acres	
vii What woul	d be the maximum	depth of excavation	on or dredging?	9 feet	
viii Will the e	xcavation require b			Later was Foundation and	∐Yes √ No
ix Summarize	site reclamation go	ole and plan: 101	osoil to be stockp	iled for later use. Foundation and	
		dra	inage system exc	avation to be carted and disposed.	
h Would the r	proposed action can	se or result in alter	ration of increase or	decrease in size of, or encroachment	∐Yes√No
into any ev	isting wetland water	erbody, shoreline.	beach or adjacent are	ea?	
7637					
i Identify th	e wetland or waterl	oody which would	be affected (by nam	e, water index number, wetland map num	ber or geographic
description	n):	y			

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square.	nt of structures, or are feet or acres:
iii. Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	☐ Yes ☑ No
iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	□Yes☑No
acres of aquatic vegetation proposed to be removed:	
expected acreage of aquatic vegetation remaining after project completion:	
purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):	
proposed method of plant removal:	
if chemical/herbicide treatment will be used, specify product(s):	
v. Describe any proposed reclamation/mitigation following disturbance:	
c. Will the proposed action use, or create a new demand for water?	
If Yes: 3600 + 1 441 for irrigation	
Total anticipated water usage/demand per day:	□Yes□No
ii. Will the proposed action obtain water from an existing public water supply? If Yes:	
Name of district or service area: Rockville Centre Water Department	✓ Yes No
 Does the existing public water supply have capacity to serve the proposal? 	✓ Yes No
• Is the project site in the existing district?	
• Is expansion of the district needed?	Yes No
 Do existing lines serve the project site? 	☐ Yes ☑ No
iii. Will line extension within an existing district be necessary to supply the project? If Yes:	□Yes ☑ No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
iv. Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes ☑ No
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
v. If a public water supply will not be used, describe plans to provide water supply for the project:	
vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/m	
d. Will the proposed action generate liquid wastes?	☑Yes ☐No
If Yes: i. Total anticipated liquid waste generation per day:3600 gallons/day	
ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a approximate volumes or proportions of each): Sanitary Sewer	all components and
WITH 4	V Yes □No
iii. Will the proposed action use any existing public wastewater treatment facilities?	
If Yes:	
 Name of wastewater treatment plant to be used: Bay Park Name of district: Nassau County Sewer District 	
Name of district: Nassau County Sewer District Does the existing wastewater treatment plant have capacity to serve the project?	✓ Yes □No
v. t. t. t. t. t. t. also in the aminting district?	☑Yes ☐No
 Is the project site in the existing district? Is expansion of the district needed? 	□Yes☑No
• 15 expansion of the district needed.	

		□Yes☑No
•	Do existing sewer lines serve the project site?	☑ Yes ☐ No
. 0	Will line extension within an existing district be necessary to serve the project?	MICOLINO
	If Yes:	
	Describe extensions or capacity expansions proposed to serve this project:	
	A new sanitary sewer will be installed in Killarney Lane connected to an existing sewer in Hempstead Avenue.	
		DVDN-
v. Wil	l a new wastewater (sewage) treatment district be formed to serve the project site?	□Yes☑No
If		
	Applicant/sponsor for new district:	
•	Date application submitted or anticipated:	
Ð	Personal design of the control of th	
v. If p	ublic facilities will not be used, describe plans to provide wastewater treatment for the project, including spec	ifying proposed
rec	eiving water (name and classification if surface discharge, or describe subsurface disposal plans):	
vi. Des	scribe any plans or designs to capture, recycle or reuse liquid waste:	
e Wil	I the proposed action disturb more than one acre and create stormwater runoff, either from new point	☑Yes ☐No
C. 17 11	rices (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point	
รดา	arce (i.e. sheet flow) during construction or post construction?	
If Yes		
i. Ho	w much impervious surface will the project create in relation to total size of project parcel?	
	Square feet or 0.62 acres (impervious surface)	
	Square feet or 1.75 acres (parcel size)	
ii. De	scribe types of new point sources. N/A	,
iii. W	here will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p	properues,
	roundwater, on-site surface water or off-site surface waters)?	
0	n site storm water management structures.	
-	If to surface waters, identify receiving water bodies or wetlands:	
•	If to surface waters, identify receiving water bodies of wetlands.	
	Will stormwater runoff flow to adjacent properties?	☐Yes☑No
iv D	bes proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	☑ Yes ☐ No
1V. D	bes the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	□Yes☑No
t. Do	the proposed action include, of will it use off-site, one of more sources of an emissions, instances, and the proposed action include, or will it use off-site, one of more sources of an emission, instances, and the proposed action include, or will it use off-site, one of more sources of an emission, instances, and the proposed action include, or will it use off-site, one of more sources of an emission, instances, and the proposed action include, or will it use off-site, one of more sources of an emission, instances, and the proposed action include, or will it use off-site, one of more sources, and the proposed action include, or will be a site of the proposed action include, or will be a site of the proposed action include, or will be a site of the proposed action include, or will be a site of the proposed action include, or will be a site of the proposed action include.	
	mbustion, waste incineration, or other processes or operations?	
II Ye	s, identify: Nobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
;; =	tationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii S	stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
	,	
~ 117	ill any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□Yes☑No
g. W	Federal Clean Air Act Title IV or Title V Permit?	
or If Ye		
11 I C	the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
l. 18	nbient air quality standards for all or some parts of the year)	
ar	addition to emissions as calculated in the application, the project will generate:	
11. 111	•Tons/year (short tons) of Carbon Dioxide (CO ₂)	
	Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
	Tons/year (short tons) of Porthuggeshore (PECs)	
	Tons/year (short tons) of Perfluorocarbons (PFCs)	
1	Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
1	Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
1	Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

 h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: i. Estimate methane generation in tons/year (metric): ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generation). 	Yes No
ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to general electricity, flaring):	
 i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): 	∐Yes∏No
j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? If Yes: See submitted traffic report of Mulryan Engineering. i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend Randomly between hours of to Proposed Net increase/decrease ii. For commercial activities only, projected number of semi-trailer truck trips/day: iii. Parking spaces: Existing Proposed Net increase/decrease iv. Does the proposed action include any shared use parking? v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing according to the proposed action includes any modification of existing roads, creation of new roads or change in existing according to the proposed action includes any modification of existing roads, creation of new roads or change in existing according to the proposed action includes any modification of existing roads, creation of new roads or change in existing according to the proposed action includes any modification of existing roads.	☐Yes☑No ☐Yes☑No ccess, describe:
 vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? 	VYes No VYes No VYes No
k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? If Yes: i. Estimate annual electricity demand during operation of the proposed action: See attached load letters.	☑Yes□No
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/loother): Rockville Centre Municipal Power. iii. Will the proposed action require a new, or an upgrade to, an existing substation? 	ocal utility, or ☐Yes ☑No
1. Hours of operation. Answer all items which apply. ii. During Construction: iii. During Operations: • Monday - Friday: Hours will be governed by Village • Monday - Friday: N/A • Saturday: • Saturday: • Sunday: • Sunday: • Holidays: • Holidays: • Holidays:	

		- C:1:49	Yes V No
s. Does the proposed action include construction or modifical If Yes:			
i. Type of management or handling of waste proposed for other disposal activities):	the site (e.g., recycling o	r transfer station, composting,	landfill, or
ii Anticipated rate of disposal/processing:			
 Tons/month, if transfer or other non-con 	nbustion/thermal treatmen	it, or	
• Tons/hour, if combustion or thermal trea	iment vears		
iii. If landfill, anticipated site life:t. Will proposed action at the site involve the commercial get	maration treatment stora	ge or disposal of hazardous	∏Yes √No
t. Will proposed action at the site involve the commercial gewaste?	eneration, treatment, stora	ge, or disposar or nazardous	
If Var-			
i. Name(s) of all hazardous wastes or constituents to be go	enerated, handled or mana	ged at facility:	
ii. Generally describe processes or activities involving haz	ardous wastes or constitu	ents:	
iii. Specify amount to be handled or generatedtons	s/month		
iv. Describe any proposals for on-site minimization, recyc	ling or reuse of hazardous	constituents:	
ν. Will any hazardous wastes be disposed at an existing o	ffsite hazardous waste fac	cility?	☐Yes☐No
If Yes: provide name and location of facility:			
If No: describe proposed management of any hazardous wa		at to a hazardous waste facility	••
If No: describe proposed management of any nazardous wa	asies which will not be ser	it to a nazardous waste racine,	
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site			
a. Existing land uses.			
: Check all uses that occur on adjoining and near the p	roject site.	ral (non-farm)	
Urban ☐ Industrial ☐ Commercial ☐ Reside ☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other ((specify):	rai (non tarii)	
ii. If mix of uses, generally describe:	(1)		
b. Land uses and covertypes on the project site.			Change
Land use or	Current Acreage	Acreage After Project Completion	(Acres +/-)
Covertype Roads, buildings, and other paved or impervious	Actoago	Troject Compress	
Roads, buildings, and other paved of impervious surfaces	0.65 acres	0.62 acres	-0.03 acres
• Forested	N/A		
Meadows, grasslands or brushlands (non-	N/A		
agricultural, including abandoned agricultural)	IN/A		
Agricultural	N/A		
(includes active orchards, field, greenhouse etc.)			
Surface water features (lakes, ponds, streams, rivers, etc.)	N/A		
Wetlands (freshwater or tidal)	N/A		
Non-vegetated (bare rock, earth or fill)	N/A		
Other Describe:			

c. Is the project site presently used by members of the community for public ro i. If Yes: explain:	ecreation?	□Yes⊡No
d. Are there any facilities serving children, the elderly, people with disabilities day care centers, or group homes) within 1500 feet of the project site?	(e.g., schools, hospitals, licensed	V Yes□No
If Yes,		
i. Identify Facilities:		
Learning Center at St. Mark's		
e. Does the project site contain an existing dam?		□Ycs☑No
If Yes:		
i. Dimensions of the dam and impoundment:		
Dan neight.	feet feet	
- Dam length.		
	acres c OD acresfeet	
Volume impounded: gallons	S OR acre-rect	
ii. Dam's existing hazard classification:		
iii. Provide date and summarize results of last inspection:		
		□Yes ☑No
f. Has the project site ever been used as a municipal, commercial or industrial or does the project site adjoin property which is now, or was at one time, u	solid waste management facility, sed as a solid waste management facility	
If Yes:		☐Yes☐ No
i. Has the facility been formally closed?		
If yes, cite sources/documentation:	1: 1	
ii. Describe the location of the project site relative to the boundaries of the s	olid waste management facility:	
iii. Describe any development constraints due to the prior solid waste activiti	ies:	
III. Describe any development constraints due to me pro- some maste accura-		
g. Have hazardous wastes been generated, treated and/or disposed of at the si	ite, or does the project site adjoin	☐Yes No
property which is now or was at one time used to commercially treat, store	and/or dispose of hazardous waste?	
If Yes: i. Describe waste(s) handled and waste management activities, including ap	proximate time when activities occurre	d:
i. Describe waste(s) nancied and waste management activities, including ap	proximate time when dervices the	
h. Potential contamination history. Has there been a reported spill at the pro-	proced project site or have any	☐Yes☑ No
h. Potential contamination history. Has there been a reported spin at the pro- remedial actions been conducted at or adjacent to the proposed site?	posed project site, or have any	
If Yes:		
i. Is any portion of the site listed on the NYSDEC Spills Incidents database	e or Environmental Site	□Yes□No
Remediation database? Check all that apply:		
	C ID number(s):	
Yes - Environmental Site Remediation database Provide DEC	C ID number(s):	
☐ Neither database		
ii. If site has been subject of RCRA corrective activities, describe control me	easures:	
ii. It site has been subject of RCRA corrective activities, describe condition	Jagu. 60	
		□Yes□No
iii. Is the project within 2000 feet of any site in the NYSDEC Environments If yes, provide DEC ID number(s):	al Site Remediation database?	LI Y ESLINO
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):		
, (-), (-) (-)		
	,	

v. Is the project site subject to an institutional control limiting property uses?	☐Yes☑No
 If yes, DEC site ID number:	
Describe any use limitations:	
 Describe any engineering controls: Will the project affect the institutional or engineering controls in place? 	☐ Yes 7 No
Explain:	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? No bedrock on site feet	
b. Are there bedrock outcroppings on the project site?	□Yes☑No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	
c. Predominant soil type(s) present on project site: sand and gravel 100	-' -
	_%
	_%
d. What is the average depth to the water table on the project site? Average:15 feet	
e. Drainage status of project site soils: Well Drained: 100 % of site	
e. Drainage status of project site soils. Well Drained:	
Poorly Drained % of site	
f. Approximate proportion of proposed action site with slopes: 2 0-10%: 100 % of site	
Annex made proportion of proposed detroit are with stopes.	
\Box 10-15%: % of site	
10-15%:	
☐ 10-15%:% of site% of site	□Yes ☑ No
g. Are there any unique geologic features on the project site?	∐Yes√No
☐ 10-15%:% of site ☐ 15% or greater:% of site	□Yes☑No
g. Are there any unique geologic features on the project site? If Yes, describe:	□Yes☑No
g. Are there any unique geologic features on the project site? If Yes, describe: 10-15%:	☐Yes☑No
l 10-15%: % of site g. Are there any unique geologic features on the project site? If Yes, describe: h. Surface water features. i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers,	∐Yes☑No
l 10-15%:	
l 10-15%:% of site g. Are there any unique geologic features on the project site? If Yes, describe:	∐Yes☑No ∐Yes☑No
l 10-15%:% of site g. Are there any unique geologic features on the project site? If Yes, describe:	∐Yes☑No
l 10-15%:% of site g. Are there any unique geologic features on the project site? If Yes, describe:	□Yes☑No □Yes☑No □Yes□No
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ii. Do any wetlands or other waterbodies adjoin the project site? If Yes to either i or ii, continue. If No, skip to E.2.i. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	□Yes☑No □Yes☑No □Yes□No
10-15%:	☐Yes☑No ☐Yes☑No ☐Yes☐No ☐Yes☐No ☐Yes☐No
g. Are there any unique geologic features on the project site? If Yes, describe: h. Surface water features. i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ii. Do any wetlands or other waterbodies adjoin the project site? If Yes to either i or ii, continue. If No, skip to E.2.i. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name Classification Lakes or Ponds: Name Wetlands: Name Wetland No. (if regulated by DEC) v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? If yes, name of impaired water body/bodies and basis for listing as impaired:	□Yes☑No □Yes☑No □Yes□No
g. Are there any unique geologic features on the project site? If Yes, describe: h. Surface water features. i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ii. Do any wetlands or other waterbodies adjoin the project site? If Yes to either i or ii, continue. If No, skip to E.2.i. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: • Streams: Name Classification • Lakes or Ponds: Name Wetlands: Name Wetlands: Name Wetlands: Name Wetland No. (if regulated by DEC) v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? If yes, name of impaired water body/bodies and basis for listing as impaired: i. Is the project site in a designated Floodway?	☐Yes☑No ☐Yes☑No ☐Yes☐No ☐Yes☐No ☐Yes☐No
10-15%:	☐Yes☑No ☐Yes☑No ☐Yes☐No ☐Yes☐No ☐Yes☐No ☐Yes☑No ☐Yes☑No
10-15%:	Yes No Yes Yes No Yes Y

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes:	☐ Yes No
i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District	
iii. Brief description of attributes on which listing is based:	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	∐Yes ☑No
 g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): 	∐Yes ☑No
ii. Basis for identification:	
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? If Yes:	∐Yes☑No
 i. Identify resource: ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail o etc.): iii. Distance between project and resource: miles. 	r scenic byway,
III. Distance obtribut project and recent of	□Yes☑No
 i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: 	
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	∐Yes∐No
F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be associated with your proposal, please describe those measures which you propose to avoid or minimize them.	impacts plus any
G. Verification I certify that the information provided is true to the best of my knowledge.	
Applicant/Sponsor Name Brett O'Reilly Date 7/24/2018	
Signature Control Title	

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave RVC, NY

Lot 1 Electric Load

December 20, 2017

Brett O'Reilly 220 Hempstead Avenue Rockville Center, New York 11570

New Home Lot 1 2800 Square Feet

Known loads at this time:

4- Fr HP exhaust fans

Audio/Computer/ Sound

General Lighting	2.0KW
General Receptacle	4.5KW
Kitchen Appliance	3.0KW
Bathroom Circuit	1.5KW
Electric clothes dryer	5.0KW
Electric Oven	8.0KW
Zone one AC	2.0KW
Zone two AC	2.5KW
Microwave	1.5KW
Dishwasher	1.5KW
Washer	1.5KW
Gas heating	1.0KW

1.0KW

1.5KW

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave

RVC, NY

Lot 2 Electric Load

December 20, 2017

Brett O'Reilly

220 Hempstead Avenue

Rockville Center, New York 11570

New Home Lot 2 2800 Square Feet

General Lighting	2.0KW
General Receptacle	4.5KW
Kitchen Appliance	3.0KW
Bathroom Circuit	1.5KW
Electric clothes dryer	5.0KW
Electric Oven	8.0KW
Zone one AC	2.5KW
Zone two AC	2.5KW

Microwave	1.5KW
Dishwasher	1.5KW
Washer	1.5KW
Gas heating	1.0KW
4- Fr HP exhaust fans	1.0KW
Audio/Computer/ Sound	1.5KW

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave RVC, NY

Lot 3 Electric Load

December 20, 2017

Brett O'Reilly 220 Hempstead Avenue Rockville Center, New York 11570

New Home Lot 3 3200 Square Feet

Known loads at this time:

General Lighting	2.5KW
General Receptacle	4.5KW
Kitchen Appliance	3.0KW
Bathroom Circuit	3.0KW
Electric clothes dryer	5.0KW
Electric Oven	8.0KW
Zone one AC	3.0KW
Zone two AC	3.5KW
Microwayo	1 51/1/1

Microwave 1.5KW
Dishwasher 1.5KW
Washer 1.5KW
Gas heating 1.0KW
4- Fr HP exhaust fans 1.0KW
Audio/Computer/ Sound 1.5KW

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave RVC, NY

Brett O'Reilly

December 20, 2017

220 Hempstead Avenue

Rockville Center, New York 11570

Lot 4 Electric Load

New Home Lot 4 3300 Square Feet

General Lighting	3.5KW
General Receptacle	4.5KW
Kitchen Appliance	3.0KW
Bathroom Circuit	3.0KW
Electric clothes dryer	5.0KW
Electric Oven	12KW
Zone one AC	3.0KW
Zone two AC	3.5KW
Microwave	1 5KW

Microwave	1.5KW
Dishwasher	1.5KW
Washer	1.5KW
Gas heating	1.0KW
4- Fr HP exhaust fans	1.0KW
Audio/Computer/ Sound	1.5KW

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave

RVC, NY

Lot 5 Electric Load

December 20, 2017

Brett O'Reilly

220 Hempstead Avenue

Rockville Center, New York 11570

New Home Lot 5 3375 Square Feet

General Lighting	3.5KW
General Receptacle	4.5KW
Kitchen Appliance	3.0KW
Bathroom Circuit	3.0KW
Electric clothes dryer	5,0KW
Electric Oven	12KW
Zone one AC	3.0KW
Zone two AC	3.5KW

Microwave	1.5KW
Dishwasher	1.5KW
Washer	1.5KW
Gas heating	1.0KW
4- Fr HP exhaust fans	1.0KW
Audio/Computer/ Sound	1.5KW

Licensed Electrical Contractor

1054 Fulton Street Woodmere, New York 11598 516 295-7626

New Sub Division 220 Hempstead Ave RVC, NY

nvo, ivi

Lot 6 Electric Load

December 20, 2017

Brett O'Reilly

220 Hempstead Avenue

Rockville Center, New York 11570

New Home Lot 6 4000 Square Feet

General Lighting	4.0KW
General Receptacle	5.0KW
Kitchen Appliance	3.0KW
Bathroom Circuit	3.0KW
Electric clothes dryer	5.0KW
Electric Oven	12KW
Electric Cook top	8.0KW
Zone one AC	3.0KW
Zone two AC	3.5KW
Zone Three Ac	3.5KW
Microwave	1.5KW
Dishwasher	1.5KW
Washer	1.5KW
Gas heating	1.0KW
4- Fr HP exhaust fans	1.0KW
Audio/Computer/ Sound	1.5KW